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September 24, 2001

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To: Assistant Commissioner of Patents
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From: Stephen B. Ackerman

Subject: Serial No.: 09/912,739
Filing Date: 07/26/2001
Inventor: P. H. Tsao, et al
Title: Grooved Heat Spreader for Stress Reduction in IC Package

REQUEST TO CORRECT FILING RECEIPT

Dear Sir:

On the copy of the enclosed Filing Receipt, there are errors in the list of Applicants. The second and third Applicants' names are incomplete. Following is a corrected list of Applicants:

Pei-Haw Tsao, Taichung, Taiwan
Chung Yu Jones Wang, Junghe City, Taiwan
Chih-Chiang Ken Chen, Hsinchu, Taiwan.

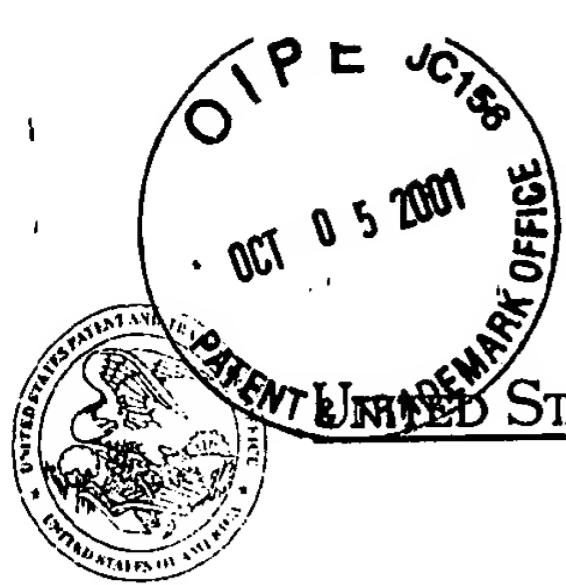
Please make the necessary changes to correct the errors on the Filing Receipt.

If there are any questions, please contact the undersigned attorney at (845) 452-5863. Thank you for your attention to this matter.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "SBA".

Stephen B. Ackerman, Reg. No. 37,761



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/912,739	07/26/2001	2812	808	TS00-823	4	21	4

CONFIRMATION NO. 5609

FILING RECEIPT



OC00000006503661

STEPHEN B. ACKERMAN
20 MCINTOSH DRIVE
POUGHKEEPSIE, NY 12603

Date Mailed: 08/31/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Pei-Haw Tsao, Taichung, TAIWAN;
Jones Wang, Junghe City, TAIWAN;
Ken Chen, Hsinchu, TAIWAN;

Assignment For Published Patent Application

Taiwan Semiconductor Manufacturing Company;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/31/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

Grooved heat spreader for stress reduction in IC package

Preliminary Class

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Data entry by : DUONG, SANG

Team : OIPE

Date: 08/31/2001